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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECRET - U.S. OFFICIALS ONLY

COUNTRY Poland

SUBJECT Polish Attempts to Purchase Wire

DATE OF INFO.

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REPORT

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REFERENCES

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

Towards the end of September 1954 the Polish attempted to purchase molybdenum wire for wire-gauze and tungsten wire for bifilar winding in accordance with the following specifications:

Molybdenum wire for wire-gauze

Item	Diameter	Length in meters
1	0.045 S	12,000
2	0.05 H	700,000
3	0.05 S	500,000
4	0.055 S	150,000
5	0.06 H	500,000
6	0.065 H	500,000
7	0.08 S	500,000
8	0.08 H	500,000
9	0.085 H	500,000
10	0.10 S	300,000
11	0.10 H	40,000
12	0.13 S	2,000
13	0.15 H	5,000
14	0.16 S	35,000
15	0.18 S	150,000
16	0.19 S	60,000
17	0.20 S	20,000
18	0.225 S	50,000
19	0.40 H	4,000
20	0.50 H	6,000
21	0.19 H	5,000

25X1

25X1

25X1

25X1

25X1

S - soft (elongation 15/20%)
H - hard (elongation 2/5%)

25X1

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC		ORREV	X	OSI EV	X

(NOTE: Washington distribution indicated by "X"; Field distribution by "#".)

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25X1

Tungsten wire for bifilar wiring MHd/2598

Item	Mg/200 mm	Length in meters
1	0.361 - 0.375	15,000
2	0.506 - 0.526	20,000
3	0.526 - 0.548	25,000
4	0.629 - 0.655	1,500,000
5	1.073 - 1.116	230,000
6	1.208 - 1.257	260,000
7	1.323 - 1.282	1,000,000
8	1.282 - 1.334	1,000,000
9	1.502 - 1.563	800,000
10	1.796 - 1.869	1,000,000
11	2.62 - 2.72	170,000
12	2.95 - 3.07	1,000,000
13	3.32 - 3.46	300,000
14	3.46 - 3.60	100,000
15	4.29 - 4.47	20,000
16	4.83 - 5.03	25,000
17	5.44 - 5.66	45,000
18	6.01 - 6.25	1,000,000
19	6.13 - 6.38	400,000
20	8.60 - 8.95	200,000
21	10.70 - 11.3	600,000
22	13.31 - 13.85	50,000
23	13.58 - 14.13	1,500
24	14.13 - 14.70	80,000
25	15.60 - 15.91	3,000
26	16.88 - 17.56	400,000
27	18.64 - 19.39	60,000
28	19.01 - 19.78	200,000
29	23.18 - 24.11	8,000
30	23.64 - 24.60	150,000
31	49.1 - 51.1	300,000
32	67.4 - 70.1	10,000
33	68.7 - 71.5	10,000
34	75.9 - 78.9	6,000

25X1

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